

Modifications Progress Update



Grid Code Development Forum – 5 October 2017

GC0036 and GC0079

Review of Harmonics Assessment Standards and Processes (GC0036)

- This joint workgroup was established in 2010 to update the ENA administered standard on harmonics, G5/4. This standard is referenced in both codes. As the update to the standard does not directly result in code changes it is proposed to withdraw this code modification
- Ongoing discussions with Proposer and Panel around progress to date ahead of transition

Frequency Changes during Large Disturbances and their effect on the total system - Phase 2 (GC0079)

- Phase 2 of the work being carried out by this joint workgroup deals with protection settings for <5MW generators and started in 2013. The driver for the work is from the System Operator, however code changes will only be to the Distribution Code and will only impact D-connected generators.
- This modification was recently consulted on and closed on 1 September 2017

GC0094 and GC0095

GC0094: Relevant Electrical Standards:

- Following GC0103 being raised this modification has been withdrawn by SSE. Formal correspondence to be issued shortly

GC0095 Transmission System Operation Guideline (TSOG):

- Modification/issue group on hold until formal modifications raised, initial modification to be raised Oct/Nov this year

GC0096 and GC0097

GC0096: Storage, Definition and Assignment of Technical Requirements for Storage Technologies:

- This Modification is at Workgroup stage
- The Workgroup are finalising the Workgroup Consultation. This will be issued ahead of the next Grid Code Panel meeting

GC0097:TERRE:

- This Modification is at Workgroup stage
- The Workgroup Report is currently due to be presented to the January 2018 Panel meeting.
- Risk highlighted to timetable and Elexon/National Grid are working on a new timetable based around an End to end process/solution being presented to a Workgroup meeting being facilitated at the beginning of November

GC0098 and GC0099

GC0098: Using GB Grid Code data to construct the EU Common Grid Model in accordance with Regulation (EU) 2015/1222 (CACM) and Regulation (EU) 2016/1719 (FCA)

- The Panel Determination vote took place on the 20 September and the Panel agreed by majority that the modification better facilitates the Grid Code objectives and should no successful appeals be received will be implemented on the **8 November 2017**

GC0099: Establishing a common approach to interconnector scheduling consistent with the single intraday market coupling processes set out within Regulation (EU) 2015/1222 (CACM)

- GC0099 was raised at the May GCRP. P356 has been raised at the BSC Panel and the two modifications are working as a Joint Workgroup. The Workgroup is currently drafting the Workgroup Consultation for issue w/c 9 October 2017
- A two month extension to the timetable was approved at the September Panel meeting. The Workgroup Report will be presented to the December Grid Code Panel meeting

GC0100, GC0101 and GC0102

GC0100: EU Connection Codes GB Implementation – Mod 1

- This modification was raised at the May GCRP. This Modification was accepted and the Workgroup are due to Report back to the **November** GCRP meeting

GC0101 EU Connection Codes GB Implementation – Mod 2

- This modification was raised at the May GCRP. This Modification was accepted and the Workgroup are due to Report back to the **November** GCRP meeting

GC0102 EU Connection Codes GB Implementation – Mod 3

- This modification was raised at the June GCRP. This modification was granted a one month extension at the September Grid Code Panel meeting. The Workgroup Report for this modification is now due to be presented at the **December** Panel meeting

GC0103

GC0103: Introduction of Harmonised Applicable Electrical Standards

- Raised as an urgent modification and discussed at Special Grid Code Panel meeting on 27 July 2017
- Mapping sessions to take place on 9 and 10 November 2017 to define the scope of the modification and timetable to be presented to the Grid Code Panel
- If you want to be a Workgroup member please get in touch by emailing grid.code@nationalgrid.com

GC0104

GC0104: EU Connection Codes GB Implementation – Demand Connection Code

- Raised as modification and discussed at Grid Code Panel meeting in August 2017
- The Grid Code Panel granted a two month extension to the timetable and this Workgroup is now due to submit their Report to the March 2018 Panel
- Next meeting to discuss this modification will be held on the December workgroup day